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The Urban District of Litherland

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# ANNUAL REPORTS

of the

Medical Officer of Health

and of the

## Chief Public Health Inspector

For the Year 1961



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# **THE URBAN DISTRICT COUNCIL OF LITHERLAND**

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**YEAR 1961**

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## **Chairman of the Council:**

COUNCILLOR MRS. CATHERINE ROBERTS, J.P.

## **Chairman of the Health Committee:**

COUNCILLOR P. T. CLUSKEY, J.P.

## **Deputy Chairman of the Health Committee :**

COUNCILLOR MRS. E. DARBY.

## **Health Committee:**

J. R. BENSON

W. H. LIGHTFOOT

MRS. M. BRISCOE

L. C. MILLER

W. LAWRENSON

MRS. C. ROBERTS, J.P.

R. F. WILLIAMS

## **Medical Officer of Health:**

J. G. HAILWOOD, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.H

## **Assistant Divisional Medical Officer of Health:**

J. O'GORMAN, M.B., Ch.B., D.P.H.

Lancashire County Council.

## **Public Health Inspector:**

H. HARRISON, F.R.S.H., F.A.P.H.I., ( Chief )

## **Additional Public Health Inspectors:**

E. F. BARNES, M.R.S.H., M.A.P.H.I.

R. E. DAVIES, M.R.S.H., M.A.P.H.I.

## THE URBAN DISTRICT COUNCIL OF LITHERLAND

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TOWN HALL,  
LITHERLAND,  
LIVERPOOL, 21.

*June, 1962.*

To THE CHAIRMAN AND MEMBERS  
OF THE HEALTH COMMITTEE.

LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the health of Litherland during the year 1961.

The general health of the residents remained satisfactory during the year. There was a decrease in the number of infectious diseases, 276 being notified compared with 306 in 1960. The decrease was mainly due to a decrease in the number of cases of measles. There was an increase in the number of cases of scarlet fever dysentery and whooping cough.

The birth rate was 19.3 per 1,000 population, compared with 18.4 in 1960, while the death rate was 10.8 compared with 9.1 in the previous year. These figures compare favourably with the figures for England and Wales which are 17.4 and 12.0 respectively.

The infant mortality rate at 22.9 increased slightly over the figure of 22.1 for 1960. There were actually 11 deaths under one year of age, but 5 of these died in the first four weeks of life and were mainly due to congenital abnormalities, or other unavoidable causes.

The housing conditions continue to improve, but there is still much to be done and further efforts must be made to reduce the number of poor houses in the district and improve the general standard of living.

Finally, I would thank the Chairman and Members of the Health Committee for their interest and support during the year and the members of the staff for their ready help and co-operation at all times.

I am,

Your obedient servant,

J. G. HAILWOOD,  
*Medical Officer of Health.*



PARTICULARS TO BE INCLUDED IN THE  
ANNUAL REPORT OF THE MEDICAL OFFICER OF  
HEALTH FOR THE YEAR 1961.

**1.—Statistics and Social Conditions of the Area.**

Area in acres	...	...	...	...	...	...	1,187.08
Population—Census, 1951	...	...	...	...	...	...	22,197
—Estimated, Mid 1961			...	...	...	...	24,930
No. of inhabited houses (Census, 1951)	...	...	...	...	...	...	5,858
No. of inhabited houses on Rate Books, Dec. 1961					...	...	7,363
Rateable Value	...	...	...	...	...	...	£244,482
General Rate, 1961/62	...	...	...	...	...	...	20/2d. (Ford Ward — 19/3d.
Sum represented by a penny rate	...	...	...	...	...	...	£984

**BIRTHS.**

The number of children born in the district during 1961 was 480; 240 males and 240 females. This gives a crude Birth Rate of 19.3, adjusted 18.1 per 1,000 of estimated population. The Birth Rate for England and Wales was 17.4.

**DEATHS.**

The total number of deaths during the year 1961 was 269; 137 males and 132 females. This gives a crude Death Rate of 10.8 adjusted 15.8

The Death Rate for England and Wales was 12.0

## VITAL STATISTICS.

Home population—Registrar General's estimate, mid 1961, 24,930

Mortality rates per 1,000 est. population.—

Total (all forms):—

Crude rate	.....	.....	.....	.....	.....	10.8
Adjusted rate	.....	.....	.....	.....	.....	15.8
Respiratory T.B.	.....	.....	.....	.....	.....	0.04
Malignant neoplasms, etc.	.....	.....	.....	.....	.....	2.21

Live birth rates per 1,000 est. population:—

Crude rate	.....	.....	.....	.....	.....	19.3
Adjusted rate	.....	.....	.....	.....	.....	18.1

STILLBIRTH rate per 1,000 <b>total</b> births	.....	.....	.....	.....	20.4
MATERNAL mortality rate per 1,000 <b>total</b> births	.....	.....	.....	.....	Nil.
INFANT mortality rate per 1,000 <b>live</b> births	.....	.....	.....	.....	22.9
NEO-NATAL mortality rate per 1,000 <b>live</b> births	.....	.....	.....	.....	10.4
EARLY NEO-NATAL mortality rate per 1,000 live births	.....	.....	.....	.....	10.4
PERINATAL mortality rate per 1,000 total births	.....	.....	.....	.....	30.6

## COMPARABILITY FACTORS.

Births ... 0.94				Deaths ... 1.46			
Live Births—				Still Births—			
		M.	F.			M.	F.
Total	...	240	240	Total	...	5	5
Legitimate	...	233	234	Legitimate	...	5	5
Illegitimate	...	7	6	Illegitimate	...	—	—
Deaths of Infants under one year				Deaths of Infants under four			
of age—				weeks of age—			
		M.	F.			M.	F.
Total	...	3	8	Total	...	1	4
Legitimate	...	3	6	Legitimate	...	1	4
Illegitimate	...	—	2	Illegitimate	...	—	—

## INFANTILE MORTALITY

During the year 11 children died who, at the time of their deaths, had not reached the age of one year, 5 of these died in the first 4 weeks of life.

## ZYMOTIC DEATHS

During the year, there were no deaths from Whooping Cough, Diphtheria, Measles or Meningococcal infection.



LITHERLAND U.D.C.

Year	Live Births.		Deaths (all causes).		Stillbirths.		Maternal Mortality.		Infant Mortality		
	No. regis-tered.	Rate per 1,000 popula-tion.	No. regis-tered.	Rate per 1,000 popula-tion.	No. regis-tered.	Rate per 1,000 total births.	No. of deaths regis-tered.	Rate per 1,000 total births.	Total. No. of deaths regis-tered.	Rate per 1,000 live births.	Neo-Natal. No. of deaths regis-tered.
1961 ...	480	19.3	269	10.8	10	20.4	Nil	Nil	11	22.9	5
1960 ...	453	18.4	224	9.1	11	23.7	Nil	Nil	10	22.1	6
1959 ...	428	17.4	254	10.3	10	22.8	Nil	Nil	17	39.7	13
1958 ...	496	20.2	256	10.4	8	15.9	Nil	Nil	13	26.2	8
1957 ...	431	17.6	248	10.1	13	29	Nil	Nil	12	28	9
1956 ...	411	16.9	233	9.6	11	26	Nil	Nil	8	19	6
1955 ...	386	16.0	239	9.9	13	33	Nil	Nil	9	23	6
Crude Birth Rate					19.3		Crude Death Rate				
					10.8						

\*Adjusted—Live birth-rate (comparability factor, 0.94) — 18.1 per 1,000.  
Death-rate (comparability factor, 1.46) — 15.8 per 1,000.

DIPHTHERIA IMMUNIZATION

Age at date of Inoculation	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	
Under 1 yr.	—	—	—	—	—	1	1	—	23	7	2	2	168	17	134	148	150	121	135	125	156	158	177	193	243	264	103	
1-2 years	11	6	2	5	9	14	44	118	144	115	209	189	118	262	181	108	137	98	134	152	139	66	54	50	50	49	220	
2-3 "	21	5	9	10	6	21	37	96	51	23	31	41	37	32	11	29	17	18	26	29	26	14	9	19	16	39	36	
3-4 "	22	9	8	1	11	23	30	86	55	10	20	15	12	7	11	17	18	6	9	16	26	8	9	5	12	17	25	
4-5 "	30	10	12	16	10	26	31	63	59	7	11	9	7	10	10	10	13	4	7	12	17	2	2	5	9	17	14	
5-6 "	47	38	29	30	31	63	59	55	35	5	19	2	5	6	12	44	38	16	41	17	35	2	2	4	4	4	22	
6-7 "	51	17	16	29	14	35	41	46	38	1	19	11	3	8	11	41	28	17	32	48	38	1	4	1	—	5	32	
7-8 "	41	24	14	13	10	11	27	22	30	7	12	2	—	2	13	30	16	4	11	30	25	—	1	1	1	3	36	
8-9 "	40	40	9	9	16	16	24	14	25	6	8	3	2	1	10	28	34	—	8	10	41	—	—	—	—	5	31	
9-10 "	36	31	18	12	12	9	19	16	24	3	7	2	—	—	12	23	27	2	2	14	20	—	—	—	—	1	31	
10-11 "	55	41	9	8	9	11	21	9	25	8	5	5	1	1	7	23	15	5	—	20	16	—	1	—	—	2	38	
11-12 "	30	37	9	3	4	6	18	8	9	2	8	4	—	—	—	13	24	1	1	3	5	1	—	—	1	5	24	
12-13 "	21	21	4	4	2	9	9	13	8	1	2	7	1	—	—	3	11	—	1	2	3	—	—	—	—	6	30	
13-14 "	11	14	7	6	1	9	8	1	8	1	1	3	—	—	—	5	8	—	—	—	6	—	—	—	—	1	20	
14-15 "	—	1	—	—	—	—	1	—	—	—	—	1	—	—	—	3	5	—	—	—	3	—	—	—	—	3	32	
15 & over	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	2	2	1	2	—	—	1	—	1	—	3	27	
not known	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Totals	416	294	146	146	135	255	370	547	534	196	354	296	354	346	412	527	543	293	409	478	556	253	259	274	336	424	721	9874

Over  
15 yrs  
3992

10-15  
years  
2777

5-10  
years  
1609

under  
five  
years  
1496

## CAUSES OF DEATH IN LITHERLAND URBAN DISTRICT, 1961.

*As supplied by General Register Office, Somerset House.*

<i>Causes of Death.</i>					<i>M.</i>		<i>F.</i>
1.	Tuberculosis, respiratory	...	...	...	1	...	—
2.	Other Tuberculosis Diseases	...	...	...	—	...	—
3.	Syphilitic disease	...	...	...	—	...	—
4.	Diphtheria	...	...	...	—	...	—
5.	Whooping cough	...	...	...	—	...	—
6.	Meningococcal infections	...	...	...	—	...	—
7.	Acute poliomyelitis	...	...	...	1	...	—
8.	Measles	...	...	...	—	...	—
9.	Other infective and parasitic diseases	...	...	...	—	...	—
10.	Malignant neoplasm, stomach	...	...	...	6	...	1
11.	Malignant neoplasm, lung bronchus	...	...	...	15	...	—
12.	Malignant neoplasm, breast	...	...	...	—	...	2
13.	Malignant neoplasm, uterus	...	...	...	—	...	1
14.	Other malignant and lymphatic neoplasms	...	...	...	16	...	12
15.	Leukaemia, Aleukaemia	...	...	...	—	...	1
16.	Diabetes	...	...	...	1	...	—
17.	Vascular lesions of nervous system	...	...	...	14	...	19
18.	Coronary diseases, angina	...	...	...	23	...	18
19.	Hypertension, with heart disease	...	...	...	5	...	3
20.	Other heart disease	...	...	...	10	...	29
21.	Other circulatory disease	...	...	...	5	...	2
22.	Influenza	...	...	...	1	...	2
23.	Pneumonia	...	...	...	8	...	12
24.	Bronchitis	...	...	...	11	...	5
25.	Other diseases of respiratory system	...	...	...	2	...	—
26.	Ulcer of stomach and duodenum	...	...	...	1	...	1
27.	Gastritis, enteritis and diarrhoea	...	...	...	1	...	—
28.	Nephritis and nephrosis	...	...	...	1	...	3
29.	Hyperplasia of prostate	...	...	...	—	...	—
30.	Pregnancy, childbirth and abortion...	...	...	...	—	...	—
31.	Congenital malformations	...	...	...	—	...	1
32.	Other defined and ill-defined diseases	...	...	...	5	...	16
33.	Motor vehicle accidents	...	...	...	4	...	1
34.	All other accidents...	...	...	...	5	...	1
35.	Suicide	...	...	...	1	...	1
36.	Homicide and operations of war	...	...	...	—	...	—
All causes					137	...	132

## 2.—General Provision of Health Services for the Area.

### HOSPITALS.

There are no hospitals in the district. Infectious diseases are admitted to Hospitals in Liverpool. General Medical and General Surgical cases are removed to the General Hospitals in Liverpool, Bootle and Waterloo. Children are admitted to the Liverpool Childrens Hospital or Alder Hey Hospital.

### TUBERCULOSIS.

This work is administered by the Liverpool Regional Hospital Board, the Tuberculosis Dispensary being situated at "Ellesmere," Crosby Road North, Waterloo. Home visiting of patients is carried out by nurses under the supervision of the Lancashire County Council, working from the above Dispensary.

### VENEREAL DISEASES.

Patients make their own arrangements with the Liverpool Hospitals.

### MATERNITY.

There is no Maternity Hospital in the district, but the Liverpool and Ormskirk Hospitals are available.

### MIDWIVES.

There are two Midwives employed by the County Council practising in the district.

### MATERNAL MORTALITY.

No Maternal Deaths occurred during the year.

### NATIONAL ASSISTANCE ACT, 1948.

There were no applications for assistance during the year, under the above Act.



## CLINIC AND TREATMENT CENTRES.

This work is administered by the Lancashire County Council. The Clinics are situated at Sefton Road and Sefton Avenue, Litherland, and provide for:—

CHILD WELFARE CLINIC	.....	.....	Sefton Avenue, Litherland.
ANTE-NATAL CLINIC	.....	.....	Sefton Road, Litherland.
SCHOOL CLINICS			
Dental Monday all day	.....	.....	Sefton Road, Litherland.
Tuesday morning	.....	.....	Sefton Road, Litherland.
Wednesday morning	.....	.....	Sefton Road, Litherland.
Thursday all day	.....	.....	Sefton Road, Litherland.
Ophthalmic Thursday morning, with eye specialist.	.....	.....	Sefton Road, Litherland.
Minor Ailments Tuesday morning with doctor	.....	.....	
Friday morning without doctor	.....	.....	Sefton Road, Litherland.
Orthopaedic Once a month, second Monday			Sefton Avenue, Litherland.
Speech Therapy All day Friday	.....		Sefton Avenue, Litherland.

## DAY NURSERY

A Day Nursery was opened on April 10th, 1943, to accommodate 50 children. It has proved a success and met a wartime need of some urgency. Consequently, an extension was opened on the 21st June, 1944, for 40 children. The Nursery is open from Monday to Friday 7 a.m. to 7 p.m., and on Saturday from 7 a.m. to 1 p.m. Children of the age of 12 months to 5 years are accepted. This nursery is administered by the County Council.

## HOME NURSING.

Two District Nurses are available to visit in the home on the request of the Medical Practitioners. This service is administered by the County Council.

## DOMESTIC HELP SERVICE.

This service is administered by the County Council. Home Helps can be obtained in cases of illness on application to the Divisional Medical Officer or through the Litherland Health Department.

## AMBULANCE FACILITIES.

Ambulance Services are provided by the Lancashire County Council from Depots in Crosby, Ormskirk and Maghull.

## PATHOLOGICAL AND BACTERIOLOGICAL EXAMINATIONS.

Sputum.—These specimens are sent direct to Lancashire County Council Tuberculosis Dispensary, by Medical Practitioners.

Blood, Throat Swabs, etc.—Sent direct by Medical Practitioners to Liverpool University, Bacteriological Department.

Milk—Eleven samples were submitted to Liverpool University, and eleven samples of Ice Cream.

### 3.—Sanitary Circumstances of the Area.

#### WATER SUPPLY.

The water supply is obtained from the City of Liverpool; the chief source is Lake Vyrnwy in Wales. The water is excellent in quality, and there is a constant supply for all purposes. The number of houses supplied direct from the public mains is approximately 7,363. Analysis is carried out by Liverpool Corporation and is satisfactory. Complaints of discolouration and sediment, probably due to extensions or repairs to mains supply, were reported to Liverpool Corporation and received prompt attention. The whole of the dwelling-houses are supplied from the public water mains direct to the houses.

#### DRAINAGE AND SEWAGE.

The sewage (which is dealt with on the combined system) is discharged without treatment into the Rimrose Brook sewer and finally into the River Mersey.

#### RIVERS AND STREAMS.

No action has been necessary to check pollution of rivers and streams and no new works have been established to cause pollution.

Closet accommodation at the end of 1961:—

No. of Houses on the Water carriage system approximately 7,363

#### SCAVENGING.

This work is carried out by the Public Health Department, under the supervision of the Chief Public Health Inspector, and is working satisfactorily. Refuse is conveyed by motor vehicles to the Council's tips, situated in Beach Road, Litherland. The fleet comprises two "Paxit" and one "Low Loader," with one Low Loader in reserve.



## SANITARY INSPECTIONS DURING 1960.

No. of premises visited	...	...	...	...	2,388
Defects or Nuisances—					
No. discovered	...	...	...	...	1,111
No. abated	...	...	...	...	1,071
No. of Notices served—					
Informal	...	...	...	...	823
Abatement	...	...	...	...	Nil
Legal Proceedings	...	...	...	...	Nil

## SHOPS ACT, 1950 AND OFFICES.

No statutory action has been necessary; sanitary defects, and improvements have been carried out as required, repairs to W.Cs. drains gutters, plasterwork, cleansing, also notices under the Shops Act have been fixed.

## CAMPING SITES.

There were no licences issued for camping sites during the year.

## SWIMMING BATHS AND POOLS.

There are no Swimming Baths or Pools within the District.

## DISINFESTATION.

Three hundred and sixty-one houses were disinfested during the year.

## PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAWS OR REGULATIONS.

There are no Common Lodging Houses; Houses let in Lodgings; Tents, or Sheds, or Underground Sleeping Rooms in the district

## OFFENSIVE TRADES.

There are two Tanneries, and eleven Fish and Chip Potato premises in the district; these are inspected from time to time.

## THE RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

There are no premises in the district in which Rag Flock is manufactured or sold.

## CANAL BOATS.

There are no canal boats used as permanent residences in the district.

#### 4.—Housing.

##### STATISTICS FOR THE YEAR 1961.

There were 64 houses and 67 flats built during the year by the Council, also 23 houses by other persons.

##### HOUSING ACT, 1957.

There were 27 houses demolished during the year, 72 persons were rehoused.

##### GENERAL OBSERVATIONS ON OVERCROWDING.

There is still a serious shortage of houses for all classes of people in the district, although considerable improvement has been effected during the last ten years.

#### 5.—Inspection and Supervision of Food.

##### MILK SUPPLY.

The Dairies and Milk Shops within the district are periodically inspected.

Eleven samples were obtained from persons selling milk within the district, and sent for Bacteriological examination.

##### FOOD AND DRUGS ACT, 1955.

Eleven samples of milk were obtained from persons selling milk within the district and submitted to the County Analyst.

##### FOOD AND DRUGS ACT, 1955. (SAMPLES OBTAINED BY THE COUNTY SAMPLING OFFICER).

A total of 134 samples was obtained, consisting of 120 samples of milk (15 of which were Channel Islands milk) and 14 others comprising:

2 Beef Sausages	5 Fish, Canned
3 Lemon Curd	2 Pickles
1 Pickled Walnuts	1 Red Cabbage

All the samples were proved to be genuine.

## MEAT AND OTHER FOODS.

The food exposed for sale or prepared in the district has been examined from time to time. The premises and shops have been kept in a cleanly state.

## BAKEHOUSES.

There are sixteen bakers and/or confectioners in the district; the premises are in a satisfactory condition, clean and well kept; alterations and repairs have been carried out during the year.

## 6.—Prevalence of and Control over Infectious Disease.

258 cases of infectious diseases were notified during the year (see Tables of Notifiable Diseases on pages 17/19.)

## DIPHTHERIA IMMUNIZATION.

Immunization against Diphtheria is carried out by the County Council at each session of the Infant Welfare Centre, Sefton Avenue, and Sefton Road, Mondays and Wednesday. 721 cases were completed during the year, also 1,781 Booster Doses. Immunization is also carried out in the schools in the district regularly.

Immunization against Diphtheria commenced on 17th May, 1935; during this period 9,874 cases have been immunized in the district.

There were no cases of diphtheria notified during the year.

## VACCINATION.

Vaccination is available at every session of the child welfare clinic at Sefton Avenue; this work is also carried out by the General Practitioners under the National Health Service. There were 327 Primary Vaccinations and 15 re-vaccinations performed, during the year.

## SCARLET FEVER.

There were 12 cases of Scarlet Fever during the year, a decrease of 2 on last year; there were no deaths from this disease, which continues to be a mild disease.

## MALARIA.

There were no cases notified during the year.

## TYPHOID FEVER (INCLUDING PARA-TYPHOID).

There were no cases of Para-Typhoid fever during the year.

## TUBERCULOSIS.

Total number of cases added to the local Register during 1961 was 16 Respiratory and 2 non-respiratory.

No action has been necessary in respect of Tuberculosis employees in the Milk Trade or to Section 172 Public Health Act, 1936, for removal to Hospital of infectious persons suffering from Pulmonary Tuberculosis.

## MEASLES.

Measles showed a decrease during the year 193 cases being notified as against 266 in 1960. There were no deaths due to Measles, but it still continues to be one of the serious infectious diseases of childhood.

## WHOOPING COUGH.

27 Cases were notified during the year, as against 7 in 1960. There were no deaths due to this disease, but it continues to be one of the serious infectious diseases of childhood.

## SCABIES.

There were no cases dealt with during the year.

## GENERAL.

There have been no reports made under Article 15 (7) of the Public Health Officers Regulations, 1959 which refers to Plague, Cholera, Smallpox, Yellow Fever, Louse-borne typhus or Louse borne relapsing fever or any serious outbreak of disease or food poisoning in the district. It has not been necessary to close the schools during the year because of infectious disease.

## DISINFECTION.

There were twelve houses disinfected during the year after Infectious Disease, Several articles were disinfected at the Council's Disinfector (a Washington Lyons Type) situated in the Council's yard, Field Lane. 26 Library and other Books were disinfected.

There is no arrangement for bathing verminous persons. etc, Disinfestation has been carried out at 259 houses.



## Notifiable Diseases, 1961

Number of cases of Infectious Diseases notified and number of deaths from these diseases. (Local Register).

	TOTAL CASES NOTIFIED											TOTAL DEATHS
NOTIFIABLE DISEASES	Total cases at all ages	Age Periods — Years										
		0—	1—	2—	3—	4—	5—	10—	15—	25 and over	Age un-known	
Scarlet Fever .....	12	Nil	Nil	1	1	Nil	9	1	Nil	Nil	Nil	Nil
Whooping Cough .....	2	2	3	3	2	6	9	2	Nil	Nil	Nil	Nil
Acute Poliomyelitis												
Paralytic .....	3	.....	.....	1	1	.....	.....	.....	.....	1	.....	Nil
Non-paralytic .....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	Nil
Measles (exclud'g rubella)	193	5	21	52	41	16	56	2	.....	.....	.....	Nil
Diphtheria .....	Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nil
Dysentery .....	7	Nil	Nil	Nil	Nil	Nil	3	1	.....	3	.....	Nil
Meningococcal infection	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	Nil
Ophthalmia neonatorum	Nil	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nil
		0	5	15	45	65 and over	Age unknown					
Acute pneumonia, (prim. and infl'zal) .....	3	Nil	Nil	Nil	3	Nil	Nil	3				3
Smallpox .....	Nil	.....	.....	.....	.....	.....	.....	.....				Nil
Acute encephalitis—												
Infective .....	Nil	.....	.....	.....	.....	.....	.....	.....				Nil
Post-infectious .....	Nil	.....	.....	.....	.....	.....	.....	.....				Nil
Enteric or typhoid fever	Nil	.....	.....	.....	.....	.....	.....	.....				Nil
Paratyphoid fevers	Nil	.....	.....	.....	.....	.....	.....	.....				Nil
Erysipelas .....	1	.....	.....	.....	.....	1	.....	.....				Nil
Food poisoning .....	Nil	.....	.....	.....	.....	.....	.....	.....				Nil
Tuberculosis—												
Pulmonary .....	16	Nil	Nil	12	4	.....	Nil	1				1
Non-Pulmonary .....	2	.....	.....	2	.....	.....	.....	.....				Nil
Other .....	Nil	.....	.....	.....	.....	.....	.....	.....				Nil
Puerperal pyrexia .....	Nil	.....	.....	.....	.....	.....	.....	.....				Nil
Other notifiable diseases (specify) .....	Nil	.....	.....	.....	.....	.....	.....	.....				Nil

## TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1961 (Local Register).

AGE PERIODS.				NEW CASES.				DEATHS.			
				Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
				M	F	M	F	M	F	M	F
Years	0	...	...	Nil	Nil	Nil	Nil	.....	.....	.....	.....
	1	...	...	Nil	Nil	Nil	Nil	.....	.....	.....	.....
	3	...	...	Nil	Nil	Nil	Nil	.....	.....	.....	.....
	5	...	...	Nil	Nil	Nil	Nil	.....	.....	.....	.....
	10	...	...	Nil	Nil	Nil	Nil	.....	.....	.....	.....
	15	...	...	1	3	Nil	1	.....	.....	.....	.....
	25	...	...	4	4	Nil	1	.....	.....	.....	.....
	45	...	...	2	2	.....	.....	1	.....	.....	.....
	65 and over			Nil	.....	.....	.....	.....	.....	.....	.....
	Age not known			.....	.....	.....	.....	.....	.....	.....	.....
TOTALS				7	9	Nil	2	1	Nil	Nil	Nil

## INFECTIOUS DISEASES.

258 cases of Infectious Disease were notified during the year 1961  
including Tuberculosis.

					CASES NOTIFIED									
					1961	1960	1959	1958	1957	1956	1955	1954	1953	1952
Smallpox	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...
Scarlet Fever	...	...	...	...	12	14	24	10	16	32	25	30	24	9
Diphtheria	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	...
Enteric or typhoid fever (excluding paratyphoid)	...	...	...	...	Nil	Nil	Nil	Nil	Nil	...	Nil	Nil	Nil	...
Paratyphoid fever	...	...	..	...	Nil	Nil	Nil	Nil	Nil	3	3	Nil	Nil	...
Measles (excluding rubella)	...	...	...	...	193	266	40	344	77	757	147	226	444	175
Whooping cough	...	...	...	...	27	7	35	11	58	146	92	57	174	17
Acute pneumonia (primary and influenzal)	...	...	...	...	3	1	21	2	5	1	Nil	2	5	5
Puerperal pyrexia	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1	Nil	Nil	Nil	4
Meningococcal infection	...	...	...	...	1	Nil	Nil	Nil	Nil	1	1	Nil	1	Nil
Acute Poliomyelitis—														
Paralytic	...	...	...	...	3	Nil	Nil	Nil	1	1	Nil	Nil	Nil	Nil
Non-paralytic	...	...	...	...	1	1	Nil	Nil	1	Nil	Nil	1	Nil	Nil
Acute encephalitis—														
Infective	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Post-infectious	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Dysentery	...	...	...	...	7	4	36	1	1	4	4	Nil	16	Nil
Ophthalmia neonatorum	...	...	...	...	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1	1
Erysipelas	...	...	...	...	1	Nil	Nil	Nil	Nil	1	1	2	1	Nil
Food poisoning	...	...	...	...	Nil	3	Nil	Nil	Nil	Nil	1	1	1	1
Tuberculosis—														
Pulmonary	...	...	...	...	16	10	33	22	33	34	31	...	...	...
Non-Pulmonary	...	...	...	...	2	Nil	1	2	1	5	2	...	...	...
Other Diseases	...	...	...	...	...	Nil	...	...	...	...	...	1	...	1
					276	306	190	392	193	956	307	320	667	213



Total number of new cases added to the local Register during 1961 was 16 Respiratory, Non-Respiratory 2.

**TUBERCULOSIS.**  
NEW CASES AND MORTALITY DURING 1961 (Local Register).

Years	NEW CASES.				DEATHS.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M	F	M	F	M	F	M	F
1961 ... ..	7	9	Nil	2	1	Nil	Nil	Nil
1960 ... ..	8	2	Nil	Nil	3	1	Nil	Nil
1959 ... ..	18	15	Nil	1	1	1	1	Nil
1958 ... ..	9	13	...	2	6	2	Nil	1
1957 ... ..	18	16	1	1	5	1	Nil	Nil
1956 ... ..	19	15	2	3	5	2	Nil	Nil
1955 ... ..	25	12	Nil	2	9	1	Nil	Nil
1954 .. ...	22	33	2	2	6	3	Nil	...
1953 . ...	32	13	1	1	5	3	...	Nil

There was one case notified after death.

There is no evidence of excessive incidence of, or mortality from Tuberculosis in any particular occupation in the district.

### 7.—Maternity and Child Welfare.

The whole of this work is carried out by the Lancashire County Council at Sefton Avenue, and Sefton Road, Litherland.

#### OPHTHALMIA NEONATORUM.

This work is carried out by the Lancashire County Council; there were no cases notified during the year.

# The Urban District Council of Litherland.

## ANNUAL REPORT

OF THE

## Chief Public Health Inspector 1961

To THE CHAIRMAN AND MEMBERS  
OF THE HEALTH COMMITTEE.

*June, 1962.*

LADIES/GENTLEMEN,  
Health Report

I have the honour to present my thirty-first and last Annual Report for the year ending 31st December, 1961, together with the particulars of work done and improvements effected thereby.

**HOUSING.** There were sixty four new houses and sixty-seven new flats built during the year by the Council, also twenty-three houses built by other persons.

**HOUSE PURCHASE AND HOUSING ACT, 1959, STANDARD GRANTS.** Seven applications were submitted and approved of by the Local Authority, during the year.

**SLUM CLEARANCE.** Forty-seven houses were demolished during the year and seventy-two persons were re-housed. From the commencement of the present slum clearance programme up to December, 1961, two hundred and eight houses have been demolished, this necessitated the rehousing of one hundred and ninety four families, comprising six hundred and forty three persons.

**ATMOSPHERIC POLLUTION AND SMOKE ABATEMENT.** In my last report I referred to unpleasant smells from a factory during the process of re-claiming rubber, extensive alterations and renewal of plant has taken place.

During the year meetings have been held at the factory with the Alkali Inspector, the firms representatives and myself, also inspection of the processing plant has taken place, the result of which, certain modifications were suggested to eliminate the smells from the discharge of blowdown vapours. In addition the firm concerned subsequently consulted the National Industrial Fuel Efficiency Service who have made further suggestions to deal with the problem, and work is still in progress on the various modifications.

**CLEAN AIR ACT, 1956. SMOKE CONTROL AREA.** The survey of the first area is almost complete. Difficulty has been experienced in completing the survey owing to the fact that many of the occupants are at business, consequently this entails repeated visits.

The general reaction of the occupants has been encouraging, in the fact that the majority appear to be in favour of using smokeless fuel. The co-operation of the Public is essential for the change over to be made and full benefit obtained.

DAIRY PREMISES. One new 400 gallon per hour Pasteurizing Plant also one new Dawson Bottle Washing machine, have been fixed during the year.

SALVAGE. During the year, £263 12s. 5d. was realised from the sale of scrap metal and £54 6s. 9d. from the sale of rags, a total of £317 19s. 2d.

## INSPECTION OF THE DISTRICT, NOTICES SERVED, Etc.

During the year 5,223 inspections and re-inspections were made in reference to complaints and housing, in many instances repeat visits had to be made to gain admission.

It was necessary in numerous instances, however, to interview and write to the persons concerned, drawing their attention to notices which had not received prompt attention.

There were 823 Informal Notices and letters, etc., referring to nuisances and general dilapidations served, and in due course complied with.

### HOUSING INSPECTIONS.

At the request of the Housing Department a total of 195 houses were inspected during the year, 149 Council houses and 46 privately owned houses, to ascertain if they were clean and free from vermin before removal of the occupants to Council houses, or exchanges in Council houses or to privately owned houses.

HOUSING ACT, 1957. Twenty-six unfit dwelling houses were demolished during the year, the number of persons displaced was sixty-eight.

SCHOOLS.—W.C. accommodation and water supply at the schools is satisfactory.

RENT ACT, 1957. During the year 1961, 8 Applications for Certificates of Disrepair, 2 Applications for Certificates as the Remedy-ing of Defects and 5 Undertakings to Remedy Defects, were received. 2 Certificates as to the Remedying of Defects, 2 Proposals to Cancel Certificates of Disrepair, 3 Proposals to Issue Certificates of Disrepair and 1 Notice of Cancellation of Certificate of Disrepair, were issued.

INSPECTION OF THE FOOD SUPPLY.—The food exposed for sale in the district has been inspected from time to time. Meat shops and food preparing places are inspected periodically.

A total of 1 cwt. 1 qrs. 21 lbs.  $4\frac{1}{4}$  ozs. of food was condemned as unfit for human consumption during the year.



**SLAUGHTER-HOUSES.** There are no slaughter houses in the district, the chief source of meat supply is Liverpool Abattoir.

### **MILK SUPPLIES**

There are five retail distributors of milk in the district four with premises outside the district; also forty-three shops selling bottled milk and on the whole a fairly high standard of cleanliness is obtained, twenty-two visits were made during the year.

### **BACTERIOLOGICAL SAMPLES.**

**MILK SAMPLES**—Eleven samples were submitted for examination. The Bacteriologist report shows that all samples were satisfactory to the “Methylene Blue Test” the “Phosphatase Test” and to the Turbidity test.

**ICE CREAM SAMPLES**—Eleven samples of ice cream were sent for “Bacteriological Examination”.

The results of the samples are as follows:—

Provisional Grade 1	—	9 samples
„ „ 2	—	2 „

**FOOD AND DRUGS SAMPLES**—Eleven samples of milk were taken under the Food and Drugs Act, 1955; all samples were reported “Genuine.”

**FISH FRYING SHOPS AND WET FISH SHOPS.**—Forty-one visits were paid to fish frying shops and wet fish shops, which were maintained in a generally satisfactory condition.

**PET ANIMALS ACT, 1951**—There are two shops licensed under the provisions of the Act, under the same proprietor, both shops have been inspected during the year and found satisfactory.

**SMOKE ABATEMENT.**—Visits to factories have been made where black smoke grit, and fumes have been notified; interviews between managers, engineers, chemists and stokers have taken place and advice given, one factory is still making extensive alterations.

The larger industries find employment for approximately 3,500 persons.

**DRAINAGE AND SEWERAGE**—The Sewerage (which is on the combined system) is discharged without treatment into the Rimrose Brook Drainage system and finally discharged into the River Mersey.

**REFUSE COLLECTION.**—This work is carried out under the supervision of the Public Health Department; three gangs, with three vehicles are used, with the exception of Bank Holidays a weekly collection of household refuse and a twice weekly shop refuse collection has been maintained throughout the year.

During the year, thirty five temporary men have been employed when required owing to the absence of the permanent men due to sickness and holidays.

The fleet comprises two Paxits and one Low Loader, with one low loader in reserve. Gullies are emptied by hand.

One hundred and thirty-eight new refuse bins were provided during the year, exclusive of Council property.

**DISINFESTATION**—Two hundred and fifty-nine houses were disinfested during the year by means of spraying D.D.T. in Zaldecide and Gammexane smoke, with success. The disinfestations included bugs, (fifteen from Council houses and twelve from other houses) cockroaches, ant, fleas, wasps, earwigs and mites.

One of the tanneries was infested with small flies, treatment by the firm with Zaldecide sprayed was satisfactory.

Clothing and bedding were taken to the Council's Steam Disinfector.

Three dead dogs and two dead cats were removed during the year.

#### PREVENTION OF DAMAGE BY PESTS ACT, 1949.—

RODENT CONTROL						
	<i>L.A. Property</i>	<i>Private Dwellings</i>	<i>Business Premises</i>	<i>Agric'al Property</i>	<i>Canal Banks</i>	<i>Total</i>
Inspection made	46	309	126	7	4	492
Infestations notified	4	98	30	Nil	Nil	132
Infestations found on inspection	9	46	5	3	4	67
TREATMENTS			DESTRUCTION			
<i>Infested Property Treated by L/A.</i>			<i>(Approx.)</i>			
	<i>Rats</i>	<i>Mice</i>	<i>Rats</i>	<i>Mice</i>		
Local Authority	6	5	54	52		
Private dwellings	19	103	78	577		
Business Premises	6	29	81	384		
Agricultural	Nil	Nil	Nil	—		
Canal Banks	4	Nil	78	—		
<b>TOTALS</b>	<b>35</b>	<b>137</b>	<b>291</b>	<b>1013</b>		

## TOTAL TREATMENT CARRIED OUT BY LOCAL AUTHORITY

<i>Local Authority</i>	<i>Private Dwellings</i>	<i>Business Premises</i>	<i>Canal Banks</i>	<i>TOTAL</i>
16	139	39	4	194

AGRICULTURAL PROPERTY. Three minor infestations of rats found on inspection were treated successfully by occupiers.

CANAL BANKS. Four treatments were paid for by the British Transport Commission, Inland Waterways Department.

COUNCIL HOUSING ESTATES. A survey of poultry keepers was carried out during the year. 21 premises were inspected, these included 10 pigeon keepers and 4 hen keepers and 2 also had rabbits. No rodent infestations were recorded, and conditions of cotes and runs were satisfactory.

A decrease of six poultry keepers on the previous year's survey was recorded.

COUNCIL ALLOTMENTS. Beach Road allotment was inspected frequently for signs of rats and rabbits. A few minor infestations of rats were found at plots near the main brook, and subsequently destroyed.

Plot holders appear to be dealing with a small number of rabbits by snaring and no serious complaints have been made during the year.

Hatton Hill allotments continued to be free of pests.

SEWERS MAINTENANCE. In accordance with Ministry instructions, no test-baiting of the sewers was carried out.

TENTS, AND SHEDS.—There is no recognised camping site in the district, and no action was necessary during the year.

CARAVANS.—attached to Fair Grounds were supervised during their stay in the district; pail closets and refuse collection were satisfactorily dealt with by the Local Authority.

SUPERVISION OF INFECTIOUS DISEASES—Thirty-nine visits were paid to houses where Infectious Diseases had occurred and the necessary enquiries made into each case, also a sanitary survey was made of the premises, notices served where necessary for various defects, and work was carried out, and nineteen re-visits were paid to ensure that the work was carried out.

The head teachers have been notified regarding children attending the schools where infectious disease had occurred, also after disinfection.



## FACTORIES ACT, 1937 to 1959.

Annual Report of the Medical Officer of Health in respect of the  
Year 1961 for the Urban District of Litherland in the County of  
Lancaster.

### PART I OF THE ACT.

#### 1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	8	47	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	57	95	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises) ...	6	14	Nil	Nil
TOTAL ...	71	156	Nil	Nil

#### 2.—Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases.")

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1) ...	3	3	Nil	Nil	Nil
Overcrowding (S.2) ...	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3) ...	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4) ...	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	2	2	Nil	Nil	Nil
Sanitary Conveniences (S.7)					
(a) insufficient ...	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective ...	4	4	Nil	Nil	Nil
(c) Not separate for sexes ...	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork) ...	5	5	Nil	Nil	Nil
TOTAL ...	14	14	Nil	Nil	Nil

PART VIII OF THE ACT.  
OUTWORK (Sections 110 and 111).

Nature of Work (1)	Section 110			Section 111		
	No. of out-workers in August list required by Sect. 110 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	N'tices served (6)	Prosecutions (7)
Wearing apparel { Making, etc. ... ..	6	Nil	Nil	Nil	Nil	Nil
Wearing apparel { Cleaning and washing ... ..						
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	Nil	Nil	Nil	Nil	Nil	Nil
TOTAL ... ..	6	Nil	Nil	Nil	Nil	Nil

*The homes visited were found to be clean and satisfactory.*

SUMMARY OF WORK OF DEPARTMENT.

Number of inspections and re-inspections (complaints and housing) ... ..	5223
Number of visits and re-visits to factories and workshops ...	156
Number of visits to bakehouses ... ..	17
Number of visits to dairies and milkshops, etc. ... ..	22
Number of informal notices served and letters, etc. ... ..	823
Number of visits to offensive trades ... ..	4
Number of visits to Hotels ... ..	11
Samples of milk submitted for bacteriological examination ...	11
Samples of ice cream submitted for bacteriological examination	11
Samples of milk taken under Food and Drugs Act ... ..	11
Cases of infectious disease visited and reported upon ...	39
Number of houses disinfected ... ..	16
Number of verminous houses disinfested for bugs ... ..	27
Number of verminous houses disinfested for other insects etc. ...	334
Number of visits to fish frying shops and wet fish shops ...	41
Number of visits to butchers' shops, food preparing places, ice cream premises and food hawkers, etc. ... ..	387
Number of visits to schools ... ..	12
Number of visits to Caravans ... ..	11
Number of visits to stable premises and garages ... ..	10
Number of visits to Pet Shops ... ..	4

## DETAILS OF SANITARY IMPROVEMENTS AND ABATEMENT OF NUISANCES.

Drains tested, repaired or renewed	...	...	...	...	57
Defective w.c. cisterns, pans, traps, water supply, etc.	...	...	...	...	109
Staircases repaired	...	...	...	...	14
Defective water supply to houses, etc., new taps, burst pipes, etc.	...	...	...	...	41
Defective floors in dwelling houses, etc.	...	...	...	...	49
Offensive accumulations	...	...	...	...	7
New ashbins provided	...	...	...	...	138
Insanitary yard surfaces	...	...	...	...	38
Walls and chimneys pointed and repaired	...	...	...	...	124
Defective eaves, gutters, R.W. pipes, etc.	...	...	...	...	106
New back boilers, storage cisterns and cylinders provided or repaired	...	...	...	...	19
Defective skirting and drainer boards repaired	...	...	...	...	10
Defective plasterwork and limewashing, etc.	...	...	...	...	79
Repairs to window sashes and frames, and lighting and ventilation improved	...	...	...	...	78
Leaky roofs (dwelling houses, etc).	...	...	...	...	126
New doors and repairs to doors	...	...	...	...	70
Fireplaces repaired or provided	...	...	...	...	18
New sinks or other sanitary fittings	...	...	...	...	26
Washboilers provided or repaired	...	...	...	...	2

### FACTORIES ACT, 1937 and 1948.

Want of cleanliness	...	...	...	...	...	3
Ineffective drainage of floors	...	...	...	...	...	2
Unsuitable or defective	.....	.....	.....	.....	.....	4
Other offences (not relating to outworks)	.....	.....	.....	.....	.....	5

In conclusion I wish to express my thanks to the Chairman and Members of the Health Committee and the staff for their continued support during the year.

I am, Ladies/Gentlemen,

Your obedient Servant,

H. HARRISON,

*Chief Public Health Inspector*





